

ABSTRACT OF THE DISCLOSURE:

**TITLE: METHOD FOR EFFICIENTLY DOWNLOADING SCSI AND
 SERVO FIRMWARE TO SCSI TARGET CONTROLLERS**

5 A system and method for overcoming prior
impediments to the downloading of microcode firmware to a
target controller of a disk or tape storage unit where an
Inquiry command determines the type of firmware required
by the target controller while a selection means chooses
an appropriately sized buffer array for temporarily
storing the firmware. Additionally, a checkout is
instituted to make sure the selected firmware is not
merely another duplication of the existing resident
10 firmware thus to prevent the unnecessary download of an
already existing firmware version.